

SYSTEM TYPE CODES

Code System type

METALS RECOVERY (FOR REUSE)

M011 High temperature metals recovery
M012 Retorting
M013 Secondary smelting
M014 Other metals recovery for reuse: e.g., ion exchange, reverse osmosis, acid leaching, etc. (Specify in Comments)
M019 Metals recovery - type unknown

SOLVENTS RECOVERY

M021 Fractionation/distillation
M022 Thin film evaporation
M023 Solvent extraction
M024 Other solvent recovery (Specify in Comments)
M029 Solvents recovery - type unknown

OTHER RECOVERY

M031 Acid regeneration
M032 Other recovery: e.g., waste oil recovery, nonsolvent organics recovery, etc. (Specify in Comments)
M039 Other recovery - type unknown

INCINERATION

M041 Incineration - liquids
M042 Incineration - sludges
M043 Incineration - solids
M044 Incineration - gases
M049 Incineration - type unknown

ENERGY RECOVERY (REUSE AS FUEL)

M051 Energy recovery - liquids
M052 Energy recovery - sludges
M053 Energy recovery - solids
M059 Energy recovery - type unknown

FUEL BLENDING

M061 Fuel blending

AQUEOUS INORGANIC TREATMENT

M071 Chrome reduction followed by chemical precipitation

Code System type

M072 Cyanide destruction followed by chemical precipitation
M073 Cyanide destruction only
M074 Chemical oxidation followed by chemical precipitation
M075 Chemical oxidation only
M076 Wet air oxidation
M077 Chemical precipitation
M078 Other aqueous inorganic treatment: e.g., ion exchange, reverse osmosis, etc. (Specify in Comments)
M079 Aqueous inorganic treatment - type unknown

AQUEOUS ORGANIC TREATMENT

M081 Biological treatment
M082 Carbon adsorption
M083 Air/steam stripping
M084 Wet air oxidation
M085 Other aqueous organic treatment (Specify in Comments)
M089 Aqueous organic treatment - type unknown

AQUEOUS ORGANIC AND INORGANIC TREATMENT

M091 Chemical precipitation in combination with biological treatment
M092 Chemical precipitation in combination with carbon adsorption
M093 Wet air oxidation
M094 Other organic/inorganic treatment (Specify in Comments)
M099 Aqueous organic and inorganic treatment - type unknown

SLUDGE TREATMENT

M101 Sludge dewatering
M102 Addition of excess lime
M103 Absorption/adsorption
M104 Solvent extraction
M109 Sludge treatment - type unknown

STABILIZATION

M111 Stabilization/Chemical fixation using cementitious and/or pozzolanic materials
M112 Other stabilization (Specify in Comments)

SYSTEM TYPE CODES

(Continued)

Code	System type	Code	System type
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M119 Stabilization - type unknown

OTHER TREATMENT

M121 Neutralization only

M122 Evaporation only

M123 Settling/clarification only

M124 Phase separation (e.g., emulsion breaking, filtration) only

M125 Other treatment (Specify in Comments)

M129 Other treatment - type unknown

DISPOSAL

M131 Land treatment/application/farming

M132 Landfill

M133 Surface impoundment (to be closed as a landfill)

M134 Deepwell/underground injection

M135 Direct discharge to sewer/POTW (no prior treatment)

M136 Direct discharge to surface water under NPDES (no prior treatment)

M137 Other disposal (Specify in Comments)

TRANSFER FACILITY STORAGE

M141 Transfer facility storage, waste was shipped off site with no on-site TDR activity